

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

SA:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n)(X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): Sharma et al.

TITLE: MAGNETIC MEMORY DEVICE HAVING SOFT REFERENCE LAYER

Enclosed are:

- (X) The Declaration and Power of Attorney. (X) signed ( ) unsigned or partially signed  
(X) 11 sheets of drawings (one set) ( ) Associate Power of Attorney  
(X) Form PTO-1449 ( ) Information Disclosure Statement and Form PTO-1449  
( ) Priority document(s) ( ) (Other) (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	26 — 20	6	X \$18	\$ 108
INDEPENDENT CLAIMS	6 — 3	3	X \$84	\$ 252
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility (\$740.00 )				\$ 740
TOTAL FILING FEE				\$ 1,100
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,100

Charge \$ 1,100 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV012933818US

Date of Deposit 12/20/01

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231

By

Typed Name: Hugh P. Gortler

Respectfully submitted,

Sharma et al.

By

Hugh P. Gortler

Attorney/Agent for Applicant(s)

Reg. No. 33,890

Date: 12/20/01

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